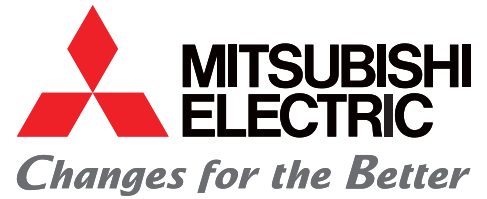




for a greener tomorrow



# Basics of Mitsubishi Electric Inverters

## VFD TRAINING

### Course Description

Basics of Mitsubishi Electric Inverters	
Course Code	TRVFD001B
Length	2 Days
Price	\$750
Prerequisite	None

### RECOMMENDED E-LEARNING

[Inverters for Beginners](#)

[800 Series Functions](#)

[800 Series Operations](#)

### INTRODUCTION

This course is designed to introduce the Basics of Mitsubishi Electric's VFD Series. It is designed to give the attendee a thorough knowledge of the basic operations, common parameters, features and functions of the FR-D700, FR-E700, FR-A800 and FR-F800 standard model VFDs. This class will be taught using the FR-800 Series VFD and FR-Configurator software.

### WHO SHOULD ATTEND?

By the end of this training course, the students should be able to install, configure, troubleshoot and perform basic operations of the Mitsubishi Electric's standard model VFD Series.

### COURSE HARDWARE

FR-800 Series VFD motor demo

### PREREQUISITES EXPLAINED

A student must have a basic understanding of electronics principles and exposure to industrial control concepts.

### COURSE OUTLINE

LESSON 1	Variable Frequency Drive Principles
LESSON 2	Load Types
LESSON 3	Inverter Product Lineup
LESSON 4	External Options
LESSON 5	Wiring Connections
LESSON 6	Operation Panel
LESSON 7	Basic Parameters Settings
LESSON 8	Troubleshooting
LESSON 9	FR-Configurator Software FR-700 Series

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